| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/StringIndexOutOfBoundsException.html) | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-files/index-1.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | --- | --- | | | ***Java™ Platform***  ***Standard Ed. 6*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| [**PREV CLASS**](http://docs.google.com/java/lang/StringBuilder.html)   [**NEXT CLASS**](http://docs.google.com/java/lang/SuppressWarnings.html) | [**FRAMES**](http://docs.google.com/index.html?java/lang/StringIndexOutOfBoundsException.html)    [**NO FRAMES**](http://docs.google.com/StringIndexOutOfBoundsException.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#tyjcwt) | DETAIL: FIELD | [CONSTR](#1t3h5sf) | METHOD |

## **java.lang**

Class StringIndexOutOfBoundsException

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 [java.lang.Throwable](http://docs.google.com/java/lang/Throwable.html)  
 [java.lang.Exception](http://docs.google.com/java/lang/Exception.html)  
 [java.lang.RuntimeException](http://docs.google.com/java/lang/RuntimeException.html)  
 [java.lang.IndexOutOfBoundsException](http://docs.google.com/java/lang/IndexOutOfBoundsException.html)  
 **java.lang.StringIndexOutOfBoundsException**

**All Implemented Interfaces:** [Serializable](http://docs.google.com/java/io/Serializable.html)

public class **StringIndexOutOfBoundsException**extends [IndexOutOfBoundsException](http://docs.google.com/java/lang/IndexOutOfBoundsException.html)

Thrown by String methods to indicate that an index is either negative or greater than the size of the string. For some methods such as the charAt method, this exception also is thrown when the index is equal to the size of the string.

**Since:** JDK1.0 **See Also:**[String.charAt(int)](http://docs.google.com/java/lang/String.html#charAt(int)), [Serialized Form](http://docs.google.com/serialized-form.html#java.lang.StringIndexOutOfBoundsException)

| **Constructor Summary** | |
| --- | --- |
| [**StringIndexOutOfBoundsException**](http://docs.google.com/java/lang/StringIndexOutOfBoundsException.html#StringIndexOutOfBoundsException())()            Constructs a StringIndexOutOfBoundsException with no detail message. |
| [**StringIndexOutOfBoundsException**](http://docs.google.com/java/lang/StringIndexOutOfBoundsException.html#StringIndexOutOfBoundsException(int))(int index)            Constructs a new StringIndexOutOfBoundsException class with an argument indicating the illegal index. |
| [**StringIndexOutOfBoundsException**](http://docs.google.com/java/lang/StringIndexOutOfBoundsException.html#StringIndexOutOfBoundsException(java.lang.String))([String](http://docs.google.com/java/lang/String.html) s)            Constructs a StringIndexOutOfBoundsException with the specified detail message. |

| **Method Summary** | |
| --- | --- |

| **Methods inherited from class java.lang.**[**Throwable**](http://docs.google.com/java/lang/Throwable.html) |
| --- |
| [fillInStackTrace](http://docs.google.com/java/lang/Throwable.html#fillInStackTrace()), [getCause](http://docs.google.com/java/lang/Throwable.html#getCause()), [getLocalizedMessage](http://docs.google.com/java/lang/Throwable.html#getLocalizedMessage()), [getMessage](http://docs.google.com/java/lang/Throwable.html#getMessage()), [getStackTrace](http://docs.google.com/java/lang/Throwable.html#getStackTrace()), [initCause](http://docs.google.com/java/lang/Throwable.html#initCause(java.lang.Throwable)), [printStackTrace](http://docs.google.com/java/lang/Throwable.html#printStackTrace()), [printStackTrace](http://docs.google.com/java/lang/Throwable.html#printStackTrace(java.io.PrintStream)), [printStackTrace](http://docs.google.com/java/lang/Throwable.html#printStackTrace(java.io.PrintWriter)), [setStackTrace](http://docs.google.com/java/lang/Throwable.html#setStackTrace(java.lang.StackTraceElement%5B%5D)), [toString](http://docs.google.com/java/lang/Throwable.html#toString()) |

| **Methods inherited from class java.lang.**[**Object**](http://docs.google.com/java/lang/Object.html) |
| --- |
| [clone](http://docs.google.com/java/lang/Object.html#clone()), [equals](http://docs.google.com/java/lang/Object.html#equals(java.lang.Object)), [finalize](http://docs.google.com/java/lang/Object.html#finalize()), [getClass](http://docs.google.com/java/lang/Object.html#getClass()), [hashCode](http://docs.google.com/java/lang/Object.html#hashCode()), [notify](http://docs.google.com/java/lang/Object.html#notify()), [notifyAll](http://docs.google.com/java/lang/Object.html#notifyAll()), [wait](http://docs.google.com/java/lang/Object.html#wait()), [wait](http://docs.google.com/java/lang/Object.html#wait(long)), [wait](http://docs.google.com/java/lang/Object.html#wait(long,%20int)) |

| **Constructor Detail** |
| --- |

### StringIndexOutOfBoundsException

public **StringIndexOutOfBoundsException**()

Constructs a StringIndexOutOfBoundsException with no detail message.

**Since:** JDK1.0.

### StringIndexOutOfBoundsException

public **StringIndexOutOfBoundsException**([String](http://docs.google.com/java/lang/String.html) s)

Constructs a StringIndexOutOfBoundsException with the specified detail message.

**Parameters:**s - the detail message.

### StringIndexOutOfBoundsException

public **StringIndexOutOfBoundsException**(int index)

Constructs a new StringIndexOutOfBoundsException class with an argument indicating the illegal index.

**Parameters:**index - the illegal index.

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/StringIndexOutOfBoundsException.html) | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-files/index-1.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | --- | --- | | | ***Java™ Platform***  ***Standard Ed. 6*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| [**PREV CLASS**](http://docs.google.com/java/lang/StringBuilder.html)   [**NEXT CLASS**](http://docs.google.com/java/lang/SuppressWarnings.html) | [**FRAMES**](http://docs.google.com/index.html?java/lang/StringIndexOutOfBoundsException.html)    [**NO FRAMES**](http://docs.google.com/StringIndexOutOfBoundsException.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#tyjcwt) | DETAIL: FIELD | [CONSTR](#1t3h5sf) | METHOD |

[Submit a bug or feature](http://bugs.sun.com/services/bugreport/index.jsp)

For further API reference and developer documentation, see [Java SE Developer Documentation](http://docs.google.com/webnotes/devdocs-vs-specs.html). That documentation contains more detailed, developer-targeted descriptions, with conceptual overviews, definitions of terms, workarounds, and working code examples.

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